

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997
From: "Craig B. Johnson" <johns516@maroon.tc.umn.edu>
Subject: [18200] 38-Special receive problem with 5-watt mod
Message-ID: <3360297c24e2208@mhuh2.tc.umn.edu>

OK everyone, ready for another 38-Special debugging session?

I just built mine. I built it "stock" first, and it came up beautifully. Two nice peaks on receive to tweak, and a nice pure sound out when I adjusted TC2. About .3 watt output.

This is easy, right?

Now I decided to install the 5-watt mod. No other mods planned.

I did the install without C101 (jumper instead) and left R101 out. I originally used a 1000 pf SM for C28 and a 560 pf SM for C29. I now added a 560 pf SM for C501 with the 5-watt mod.

Now, when I power it up, I can no longer receive!

I can still transmit and do hear the sidetone with full volume. (I guess I can still be an alligator, huh?) I do hear some noise, and once heard a very weak RTTY signal, but levels are way down from where the signals were before the 5-watt mod. (Yes, the antenna is connected.)

I checked parts placement and started measuring voltages on receive. (I didn't even bother writing down the voltages for transmit.)

Found a couple of possible problems, but can't tell what causes them. Here goes:

U1 - all voltages are "right on" (per Paul's chart)
U3 - all voltages are "right on"
U2 has a couple of slight discrepancies but probably OK(?):
 U2-12 is 7.8 instead of 5.6
 U2-13 is 7.8 instead of 5.6

Now the fun starts.

U5 has a bad voltage on Pin 1. U5-1 is 0 instead of 3.9
 All the rest on U5 are OK.
U4 has bad voltages on pin 11 (0 instead of 7.8) and
 pin 13 (7.8 instead of 5.7) (OK?).

Q1 - all three voltages are correct.

D1 - voltages are correct

D2 - voltages are correct
D4-A is 7.8 instead of 5.7
D4-K is 7.8 instead of 5.7
D5-A is 7.8 instead of 5.7
D5-K is 7.8 instead of 5.7
D6-A is 7.8 instead of 5.7
D6-K is 7.8 instead of 6.1
D7 - voltages are correct
D8 - voltages are correct

D3 voltages are OK. (D3-A varies from 0-8v, depending on Tune pot)

Does anyone have any ideas what to try next?

Could this be the problem that Mike (K1MG) reported regarding the extra power swamping the T/R switch? (I have not tried Mike's mod, because I was not planning to do the Tick mod and Mike's mod uses the extra parts from the Tick mod.)

Any help would be much appreciated.

73, and thanks.

- Craig, AA0ZZ
St. Paul, Minnesota

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997
From: Bob Patten <n4bp@shadow.net>
Subject: [18249] 38S Sold
Message-ID: <Pine.SOL.3.91.970425164640.8020B-100000@hyper>

I have a firm committment for my partially completed 38S.

Bob Patten, N4BP
Plantation, FL
n4bp@shadow.net
<http://www.shadow.net/~n4bp/n4bp.htm>

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
Subject: [18252] 50/40/30 (FSFM) upcoming schedule
Message-ID: <199704252123.QAA12807@multi13.netcomi.com>

Upcoming 50/40/30 schedule:

UTC Band

0000-0200 30

0200-0400 40

Date (LOCAL)	State	Call Name
29 April OH	K8IDN	STEVE
1 May	MA	WA1QVM JOEL
6 May	MN	K0EVZ DOC
8 May	OR	N7CQR DAN
13 May	AL	KS4L RANDY
15 May	NJ	KA2PQY MIKE (40 Meters only)
20 May	TX	NR3E DAVE
22 May	MS	K5XU MIKE

We still need volunteers for some of the states. If your state has not been listed yet, and you would like to become famous after just a few hours of fun, please email K1MG and volunteer your state for the Fifty States on Thirty and Forty meters challenge.

Mike K1MG
mgipe@reliablemeters.com

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997
From: jbartac@max.state.ia.us (Jerry Bartachek)
Subject: [18226] 50/40/30 Log - Iowa - Day #2
Message-ID: <3360F13B.CCA@max.state.ia.us>

Here is my log from the 50/40/30 activity Thursday eveing (4/24/97) local daylight time. The conditions on 30M were pretty good really, but 40 was a disappointment. My apologies to those who called me and I could not even barely copy.

The WWV solar indices at 0300Z 4/25/97 were: Flux - 70; A index - 12; K index - 1; geo - quiet to active for previous 24 hrs.

Rigs are noted below. Antenna on 30M was a HB Vertical GP on the roof with ladder line feed, and on 40M was an inverted ELL 127 feet long (27 ft. Vertical leg).

4/25/97 - 10,115.5 Khz, but jockeyed for clear spot

TIME			SENT	REC'D			
UTC	RIG	CALL	RST	RST	STATE	NAME	POWER
0008	Q	WA1QVM	559	549	MA	JOEL	4W
0013	Q	W2CFX	559	559	FL	GEORGE	80W (NOT QPR-L)
0026	Q	K4UX	589	579	VA	AL	100W (NOT QPR-L)
0042	Q	N1GJU	579	589	MA	RICH	2W
0103	Q	W6EMD	419	449	CA	DAVID	2W
0110	P	K1CL	569	459	MA	CHUCK	4W
0114	P	KE4IZH	569	589	VA	RICK	2W

4/25/97 - 7,043 Khz, but jockeyed for clear spot. Used 7,039+/- once but 7,112 was completely unproductive for me.

TIME			SENT	REC'D			
UTC	RIG	CALL	RST	RST	STATE	NAME	POWER
0222	P	N4PA	439	449	FL	BETTY	5W
0233	P	KC7UXA	549	449	NV	STEVE	100W (NOT QPR-L)
0306	P	W6RO*	579	569	CA	JUSTIN	100W (NOT QPR-L)

*W6RO is the station on the Queen Mary in Long Beach, CA! Heard me calling and wanted to give me a QS0. I explained several times during the evening to the non-QRP-L folks who we were and what this project is about.

RIGS: P = Ten-Tec Paragon, 5W Out
Q = Index QRP+, 5W Out

5 STATES - 10 Q's

72,

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  _ _ _ _ _ /

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Jerry L. Bartachek <><
Washington, IA
QRP-L #544 QRP ARCI #5166

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997
From: mdwatt@usit.net (Marty Watt)

Subject: [18224] 600 Ohm to 8 ohm headphone conversion?
Message-ID: <3360ceb7.3598789@smtp.usit.net>

My radio (Argo 556 -- the "cubbie") headphone jack takes 600 ohm headset -- my headset is 8 ohm. The manual mentions putting a pad in line, but offers no details.

Is this just a simple resistor? I'm making up a cable, and would love to include this "pad" so I can increase the volume beyond the first marker pip ...

Ideally, the matching setup would/could be housed in the plug itself ...

(I'm copying this to TenTec and to the QRP-L list, to see what responses come from each).

72 es 73 de=20
Marty, KM7W

Jackson, Tennessee e-mail: mdwatt@usit.net
http://www.public.usit.net/mdwatt
"The Curmudgeon's Corner"
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq
~~~~~

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Steve/N0TU <N0TU@webaccess.net>  
Subject: [18189] Anyone using a Software DSP?  
Message-ID: <335FEC47.3BFE@WebAccess.Net>

Just had my first experience with a Digital Signal Processor (DSP). Amazing technology! I was visiting HRO(Denver) and sat down to play with the Kenwood TS570 turned on the DSP and brought a weak cw signal that was burried in the crud out into the clear with no ringing. He sounded like he was the only signal on the on a quiet band. With the DSP turned off he was almost undetectable...impressive stuff. Now I know how all you fox hunters do it! I've sat here with my HW-8 looking for the foxes and hvae never heard one of 'em! For one thing my radio's calibration is only good to about +-5kc and my audio filter is not optium and my antenna is an attic dipole. But not ready to spend \$2k on a radio. Maybe, fifty bucks on a freq counter display would help and I've seen software to turn ur PC into a DSP?? Does this really work or do u have to spend 300 bucks for a hardware DSP??? (\$300 will buy 3-4 QRP rigs) Maybe I can live without a DSP!? Steve/N0TU

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Larry East <w1hue@amsat.org>  
Subject: [18250] Articles on Digital Receivers  
Message-ID: <2.2.16.19970425205255.27b7d9bc@eloi>

There is a very interesting overview of digital receivers starting on page 32 of the April 1997 issue of RF Design. There is also a somewhat more technical article on the use of DSP technology in multi-channel digital receivers on page 58 of the same issue.

OK, gang: Who will be the first to come up with a completely digital HF transceiver design that can be implemented by the "average" homebrewer?

Happy hunting in the QRPTTF ...

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
Subject: [18206] CQC Swap List  
Message-ID: <199704250526.XAA29678@lynx.csn.net>

CQC Secretary Dick Schneider (AB0CD) has handed over management of the Swap List to me (sort of makes sense since I have been processing everything for the web version anyhow).

If you want to be on the distribution list for the e-mail version, just send a note to [cqcswap@mtechnologies.com](mailto:cqcswap@mtechnologies.com), or click the response link on the web page..

Those of you who have listed items please check the current list and let me know if things have been sold, or found, or whatever. And feel free to submit new listings-- that's what it's for!

To get to the web page, surf to <http://www.mtechnologies.com/mthome> and look for the CQC logo near the bottom of the Milestone Technologies home page.

AA0XI/VK5FN  
aa0xi@mtechnologies.com  
<http://www.mtechnologies.com/mthome>  
<http://www.mtechnologies.com/mthome>

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: n0acs@juno.com (John R. Morris)  
Subject: [18228] CRYSTAL GROUP BUY: Final week!  
Message-ID: <19970425.093602.9903.27.N0ACS@juno.com>

Hi gang,  
NEXT WEEK IS THE FINAL WEEK for the special FT-243 CRYSTAL GROUP BUY.

I'll take orders through SATURDAY MAY 3rd to give the stragglers time to get their orders in.

I still have 12 commitments for orders which I have not yet received orders for, I will try and take time Monday to E-mail these individuals as I hate to see someone miss out on this special buy.

To update everyone who placed orders.....we are shipping. If you have as yet not received yours, please be patient. Some of you ordered (quite a number) two or all three packs. Since I'm processing the crystals in frequency groups this has also slowed some of the larger orders. I'LL GET ALL OF THEM OUT JUST AS FAST AS I CAN.

I want to thank everyone for their support, and the orders which you have sent in. I've also received some very nice reports from some of you who are all ready making QSO's with your crystals. It really makes me feel that this endeavor is worth my time and effort.

Here's the deal:

Extra 40 mtr. pack of 5 crystals: 7005 7010 7015 7020 7025 Khz. @ \$24.00  
Postpaid

Extra 40 mtr. pack of 7 crystals: 7005 7010 7015 7020 7025 7030 7035 @  
\$33.60 Postpaid

General 40 mtr. pack of 5 crystals: 7030 7035 7040 7045 7050 Khz. @  
\$24.00 Postpaid.

General 40 mtr. pack of 7 crystals: 7030 7035 7040 7045 7050 7055 7060  
Khz. @ \$33.60 Postpaid.

Novice/tech. 40 mtr. pack of 5 crystals: 7105 7110 7115 7120 7125 Khz. @  
\$24.00 Postpaid.

Novice/tech. 40 mtr. pack of 7 crystals: 7105 7110 7115 7120 7125 7130  
7135 @ \$33.60 Postpaid.

That's a 20% discount off the regular crystal price of \$6.00 each plus  
\$2.00 in postage.

Postpaid Continental United States. Overseas shipment slightly more,  
contact us for costs.

Thanks, John Morris N0ACS

Phoenix Crystals

1714 North Ash Street

Nevada, MO 64772

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: dzn1@juno.com (Howard D Rubin)  
Subject: [18255] Digital Receivers  
Message-ID: <19970425.171434.10582.0.dzn1@juno.com>

Larry,

I wouldn't suggest that I could be the first one, but I sure would like  
to join  
the message stream with those interested in discussing the topic!  
Discrete time signal processing has been used for years at baseband  
frequencies to process speech and ultrasonic information. Now that  
devices have internal cycle times as short as 10 ns (100MHz) and  
instructions that execute complex multiplies and adds in a single cycle,  
it shouldn't be too hard to do \*some\* IF signal processing with a DSP.  
Look for IF bandpass tuning applications.

The trick is to use one of the many evaluation kits now on the market  
that are already setup with the processor and auxiliary components on  
tested pwb platforms. They can be downloaded with DSP code using an  
external serial or parallel port. Then modify their I/O configuration to  
use higher speed a/d and d/a converters that will allow you to sample the  
IF signal at twice the highest expected frequency.

Looking forward to other suggestions in this area.

Regards,





>  
>The location is 20 Edgewood St., Danbury at I-84 exit 4. Turn left off of the  
>exit ramp, and take an immediate left onto Shannon Ridge Rd. Go past the stop  
>sign to the 2nd house on the right.  
>  
>There is literally tons of equipment and parts, and EVERYTHING MUST GO! Come  
>on out for some great deals. For additional information, contact Brian Gruss,  
>N1IXI, (203) 743 0914.  
>  
>  
>-----  
>  
"Seab" Lyon - AA1MY  
Bethel, CT; FN-31-HJ  
ARCI#9253; QRP-L #574  
NEQRP#511; ARRL; QCWA

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Jim Dolson <dolsonj@ix.netcom.com>  
Subject: [18216] Found QST Article - Thanks!  
Message-ID: <3360C237.39CE@ix.netcom.com>

Someone is providing a copy of the needed article - thanks to everyone  
for their offers!

Jim

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Bob Patten <n4bp@shadow.net>  
Subject: [18211] FS: 38S Project  
Message-ID: <Pine.SOL.3.91.970425061422.29895B-100000@hyper>

Seems like months ago since I got my 38 Special kit. I've stuffed 90% of  
the board in anticipation of doing the 5W & Tick keyer mods. The next  
step was to wind and mount the toroids... Since the kit has now sat in  
my locker here at work for several weeks, I've concluded that I'll  
probably never finish it. Therefore, I'm offering it for what I paid for  
it plus \$5 shipping for a total of \$30. As a bonus, the TiCK chip comes  
with it.

When I read and respond to the first FIRM commitment to buy, I'll announce  
it as sold.

Bob Patten, N4BP

Plantation, FL  
n4bp@shadow.net  
<http://www.shadow.net/~n4bp/n4bp.htm>

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>  
Subject: [18233] FS: HW-9, Ark 20, OHR 20m Ex II, 2m HTs, VHF/UHF mobile rigs,  
scanner, Heathkit wattmeters, more  
Message-ID: <Pine.3.89.9704251232.A24597-0100000@w3eax.umd.edu>

Heathkit HW-9 10-80 meter QRP CW xcvr with  
PSA-9 power supply and WARC band pack.  
Mint condition with all manuals and dust cover. \$360.

Ark 20 20m CW rig. Exc. cond., with keyer installed  
by S&S. Comes with FREE Ramsey 20w linear amp.  
Manuals, box, etc. \$275.

Oak Hills 20m Explorer II, built by me, exc. cond.,  
w/manual. Features variable BW IF filter. \$105.

Heathkit HM-2140 dual peak/PEP wattmeter,  
2 kW, exc. cond., \$90 w/manual.

Heathkit HM-102 HF wattmeter, exc. cond.,  
remote sensor, \$40.

A YELLOW VHF/UHF Scanner! Uniden  
Bearcat Sportcat SC-150Y, and yes, itExc. cond. with charger, NiCd pack,  
and rubber duck  
antenna. NO CELL COVERAGE but covers approx.  
30-54, 136-174, 400-512, and 800-960 MHz.. \$135.

Alinco DJ-F1T compact 2m HT. Covers AM aircraft and  
138-174 MHz. Exc. cond. with battery, charger, manual,  
and duckie. Also includes filtered cigarette lighter adapter  
and Alkaline battery case. \$175.

Radio Shack HTX-202 2m handheld, exc. cond. with NiCd,  
Alkaline case, charger, manual, and duckie \$135.

Alinco DR-130T 2m 50 watt mobile rig. CTCSS  
encode, backlit LCD display, 20 memories, very  
compact. Box, manual, DTMF mic, mobile bracket,  
power cord. \$200.

Kenwood TM-733A dual band mobile with 9m mounting cable, duplexer, backlit DTMF mic, and optional \$60 TSU-8 for CTCSS decode. Performs cross-band repeat, etc., etc., etc. Four months old, never mobile. New condition with all manuals and box. \$450.

Alinco DR-1200T 2m mobile xcvr with DTMF mic. Exc. cond., comes with manual, NO mobile bracket. CTCSS encode/decode, used mobile 2 years, traveled all over the country without a hitch. 25 watt output, modified for wide-band receive and xmit. \$175.

Yaesu FT-2500M 2m mobile rig, perfect condition with box, manual, bracket, power cable, and backlit DTMF mic, 50 watt output. Mil-spec, very rugged, with rubber grip knobs and crinkle finish. \$260.

Archer Radio Shack Video selector switch. 15-1261. Two AUX above. Like new, \$15. I never used this (it's KA3RTE's).

Yaesu NC-50 dual-slot charger with CA-14 charging cups for FT-10/40/50 handhelds. In box, new condition, used maybe twice. \$135 new, asking \$90.

Sirio HP-2070 dual-band (2m/440) antenna, with UHF coupler (needs mount). Similar in size/performance to Diamond SG-7500. \$60 new, used once, asking \$45.

\* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 \*  
\*\*\* 6m 75 grids worked on 8 watts \*\*\* HF 140 cfmd \* QRP-L #147 \*\*\*  
\*\* QRP ARCI #9054 \*\* DXCC/WAS/WAC \*\*\* 100% dipole powered HF/6m \*\*  
\* 301-549-1022 h / 301-982-1015 w \*\*\* 145.490- 147.225+ PL 156.7 \*

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: n0acs@juno.com (John R. Morris)  
Subject: [18192] HamCom/Arlington TX.  
Message-ID: <19970424.183526.9903.13.N0ACS@juno.com>

Hi gang,  
I'm on the road for a show this weekend, and don't have access to inter-net at my home QTH. Does anyone know who the contact person is for Tables in the outdoor flea area at HamCom.  
Just a name and phone number would suffice.  
Thanks in advance.

73

John@PHOENIX CRYSTALS

E-mail: n0acs@juno.com

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997

From: Bob Hirsch <bobh@p3.net>

Subject: [18248] idiom press

Message-ID: <3.0.1.32.19970425163029.006c7ec4@p3.net>

Anybody know how to get in touch with Idiom Press? It seems like it's been a while since I sent them money for a CMOS III. Just wanna check the status.  
TNX

=====

73 de Bob, W3CW

New Hope Pennsylvania

qr-1 #450

qrp-arci #8700

fists #2491

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997

From: Alan Kaul <kaul@netcom.com>

Subject: [18219] info re: packet in Denver

Message-ID: <Pine.3.89.9704250737.A27053-01000000@netcom6>

Howdy ... I'm spending more and more time in DENVER and am taking my 200mw handheld for 2M/440 and a TNC.

Does anyone know frequencies and call letters for a full service BBS, and or DX packet cluster in the Denver area? With 200mw I won't be breaking any nodes that are too far away....

Pls and tn timer 73/72 de alan

[<Alan Kaul, W6RCL>] kaul@netcom.com

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Jim Dolson <dolsonj@ix.netcom.com>  
Subject: [18215] Need article from a 1995 CQ Magazine  
Message-ID: <3360A7CE.4B1@ix.netcom.com>

Could anyone copy or fax an article from a 1995 CQ Magazine? I don't know the month (a summer issue I believe). It is the "Math's Notes" column which discusses a one chip FM receiver.

I'll be happy to send someone an SASE plus a bit for their time and copying expense. If fax, the number is 616-787-5625.

Thanks!

Jim  
wb8zbd / dolsonj@ix.netcom.com

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Jim Dolson <dolsonj@ix.netcom.com>  
Subject: [18214] Need Article from Dec '91 QST  
Message-ID: <3360A74C.5C16@ix.netcom.com>

Could anyone copy or fax an article from the December 1991 QST? It is the article on using a chip to record four different audio segments.

I'll be happy to send someone an SASE plus a bit for their time and copying expense. If fax, the number is 616-787-5625.

Thanks!

Jim  
wb8zbd / dolsonj@ix.netcom.com

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: rerobins@unccvm.uncc.edu (Rick Robinson)  
Subject: [18221] Neo-Nazis in a UFO  
Message-ID: <v02130502af8631cbc9e7@[152.15.144.13]>

I do love this group! Where else can the Blob, Elvis, mass murdering Neo-Nazis and UFOs blend so easily with QRP TTF? We've got to get David Lynch, of "Twin Peaks" and "Blue Velvet" fame, to film this event. "A Day in the Life of QRP TTF" starring Brad Pitt and Wesley Snipes as the hapless QRPers snatched by mass-murdering Neo Nazis in a UFO led by Dennis Hopper

as a cross-dressing Elvis impersonator, only to be rescued at the last minute by Zsa Zsa Gabor as "The Blob".  
("Blob" Beanie Babies available at participating McDonalds while supplies last.)

Unfortunately, I have been prevented from using Jim and Tammy's dog house by a 120+ lb. Rottweiler momma and her 7 pups. Ms. Rottweiler expressed no interest at all in sharing her space. I would like to head to NC's wierdest place, Brown Mountain in Burke County, site of the famous Brown Mountain Lights. I have it from reliable sources though that the lights are for guiding UFOs. It'd be just my luck to be visited by Do and the Heaven's Gate crowd just as I'm working a KL7 on 80 meters. This container isn't in the mood for neutering anyway.

Well, Plan C calls for operating out on my deck which can be a pretty wierd place at times.

72 and good luck to all.

Klaatu Barada Nikto,

Rick kf4ar

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: svecbrdk@well.com (L.Svec,W.Burdick)  
Subject: [18201] note about the SST pictured on the Wilderness website (J. Parker)  
Message-ID: <199704250358.UAA07032@smtp.well.com>

Jerry has linked a photo of an early prototype of the SST into the Wilderness web site, at:

<http://www.fix.net/~jparker/wilderness/sst.htm>

There are a few differences between the unit that I'm holding in the picture and the kit to be shipped in late May (or early June).

First, the PC board in the prototype was made on an expensive German PCB milling machine by yours truly, and is single-sided. The kit will come with a double-sided, plated-through board with a silkscreen. It will have green solder mask to remind the operator that the SST has a low, environmentally-correct current drain of 15mA. :)

There are also a few component differences. The prototype has only a 2-crystal filter, while the real thing has three, and the proto used a VFO rather than a VX0. I opted for the VX0, or actually VCX0--voltage

controlled crystal oscillator--so that the rig could easily cover 30 and 20m while keeping a low I.F.

Finally, the interesting PCB-mount BNC connector shown was an experiment in minimal connector size. I decided to go back to the same very rugged PCB-mount jack that I used in the '40A and Sierra.

One important feature that is still the same in the kit: the unpainted box! Yes, you'll have to get creative with the paint and labelling with the SST.

I'm hoping that, some day, we can put a dozen or so nicely-painted SSTs side-by-side for a photo. I'll personally buy a burger at the NorCal meeting in July for the builder of the SST whose paint job elicits the most applause. Tiger-stripes, anyone? Bill Jones is not eligible, since, even if he built an SST, he wouldn't dare use the box that comes with it :)

Wayne  
N6KR

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: ken Cavcey <cavcey@boulder.nist.gov>  
Subject: [18237] PCB Photoresist  
Message-ID: <199704251848.MAA17770@central.bldrdoc.gov>

Gang:

I wonder if any of you have any leads on a material one can buy to photosensitize a board made for printed circuits? It is easy to buy pre sensitized cards from places like: a)Radio Shack, b)Keipro or 3) Circuit Specialists. I find this approach to be expensive and quite wasteful.

While reading some techniques used in the UK and other parts of europe I have found that they apply a material made by "Mapin" to their cards which is only sensitive to high doses of UV light. Resolution down to .005" line widths are no problem to achieve.

I have tried to "surf" the internet to locate The Mapin Co or any other companies that might offer a suitable material I could apply to small scrap pieces of PC card material for use in QRP projects. If you have any leads or ideas I would greatly appreciate a posting. Thanks!

W0YOR - Ken - CQC#50 - QRP-L#1000





GL, Paul NA5N

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|                          |    |                                                                                                                                                                                 |
|--------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| KI7MN & Az ScQRPions #1  | AZ | Operating from site of recent Phoenix area UFO sightings and along a certain A-10 flight path.                                                                                  |
| AB7TT & Az ScQRPions #2  | AZ | Operating from near the famous "Lost Dutchman Mine." Featured about a year ago on "Unsolved Mysteries."                                                                         |
| K0SU Rick                | CO | Operating from Colorado Springs, home of the "Tesla Coil"                                                                                                                       |
| WB3GCK Craig             | PA | From Pheonixville, PA, near the location where the famous SciFi movie "The Blob" was filmed.                                                                                    |
| KA1AXY Peter & others    | NH | "300 Years of Abductions" in Canterbury - home of 1700's Indian abduction AND the home of the famous Betty & Barney Hill UFO abduction                                          |
| KG0T Dave, AA0SM Tony    | MN | Operating from "Mystery Cave" State Park                                                                                                                                        |
| WB2VUO Keith             | NY | From spot along Lake Ontario where the tug boat "M/V Oswego" mysteriously disappeared 1954                                                                                      |
| N8KLX Jerry              | ?  | Site of local famous haunted RR crossing                                                                                                                                        |
| KV9X Brian/KC7MCW Marcia | WA | Operating from Bainbridge Island, in the heart of "Big Foot" country                                                                                                            |
| N2T0 Kevin & LI QRPers   | NY | Ft. Hamilton Army Base                                                                                                                                                          |
| AE9K Brian               | WI | Operating from "Nichols Observatory" - where the Hale-Bopp comet was discovered a day late!                                                                                     |
| KJ5VW/MM Gary            | TX | From "Sometimes Lake" - a mysterious lake that fills and empties and bonafide Elvis sightings                                                                                   |
| K3TS Cam                 | PA | From "Three Mile Island" - famous for just about everything mysterious, weird and bizarre (and that's just referring to K3TS!)                                                  |
| K5FO Chuck               | TX | Operating from Marfa, TX, home of the famous "Marfa Lights," mysterious lights observed in the valley for years.                                                                |
| XE1/KF4GKL - N4EU op     |    | From 18th century "Mission Mazahua"                                                                                                                                             |
| AE4IC Bob                | NC | Greensboro, near a mass-murder scene and basis for the book "Bitter Blood" - and no doubt a movie coming this fall (Way to go, Bob ... return to the scene to avoid suspicion!) |
| WA5WHN Jay               | NM | Operating from near Corona, site of the famous "Roswell UFO Crash" in 1947                                                                                                      |
| ?? NJ QRP Club           | NJ | From "Grovers Mill" - site of the Martian landing in Orson Well's now historic radio spoof of the 1930's.                                                                       |
| N4BP Bob                 | FL | Operating from the "Western extremity of the Burmuda Triangle" - Ft. Lauderdale.                                                                                                |
| WA1QVM Joel              | MA | Cambridge, MA, from a weird location equidistant                                                                                                                                |

from both Harvard and MIT Universities.  
VE6DN (several ops?)      ON    From Calgary, ONT, which mysteriously attracts  
Cowboys and Cowgirls from around the world.  
Operating from bucking bronc, shoot 7?

and of course, the usual gang of idiots ...

NA5N Paul, KI6DS Doug,    NV    From near AREA 51 (a.k.a. Groom Lake, Dream  
AB7ST Bob, KU7Y Ron            Land, Skunk Works, and QRP TTF). We're heading  
towards Rachel on route 83 and "ET Highway" to  
get as close to Area 51 as logistics allow.

Thanks to all who have joined in on this years "theme" (whatever exactly it is??). Take photos and send to Doug at NorCal for an article in the next QRPp. Most important, have fun and hope we all get to work eachother. And even if you're homebound and have no crashed UFO site nearby, get on the air and join us. These QRP contests are guaranteed fun.

GL to all ...

From owner-qrp-l@Lehigh.EDU    Fri Apr 25 18:04:03 1997  
From: Bill Myers <bjmyers@arc.net>  
Subject: [18199] QRP-TTF Site  
Message-ID: <1.5.4.16.19970424222629.1bff50ce@mail.arc.net>

Howdy....

Paul missed my site, but it's no biggie.

I'll be operating from Gulf Breeze. Gonna sit at the tables where all the UFO's have been sighted and operate Saturday afternoon. The wife and step-son plan to go fishing while I do this, there is a bridge for that nearby.

I'll be running my HW-8 and the modified SLV using one of Verne's coils I just received in the mail Tuesday. I'll probably pack up the Icom 735 also, just in case the bands open up for 15/10 meters.

As soon as I figure out what it's gonna be, I'll have a "special" QSL card for those who get me.

Maybe I can convince one of them there UFO's to hold up the end of my Looooonnnngggg Wire...Whatcha think???

72/73 es hope to work everyone...

--

Bill Myers      KK4KF      Grid - EM60rk

FISTS#2390 QRP-L#755 ARCI#9282 scQRPions#42  
CQC#386 NE#508 AK/QRP#081  
Snail Mail P. O. Box 178 Shalimar, FL 32579  
e-mail <bjmyers@arc.net>  
homepage <http://www.nfds.net/~bmyers/>  
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE  
<http://n9nvv.qrp.com/~fists> (That's N 9 N V V)

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>  
Subject: [18220] QRPTTF - Sometimes Islands, Tx  
Message-ID: <3360D546.67A6@uts.cc.utexas.edu>

QRP-Ler's,

Here's the weather report for Sometimes Islands, Tx. I may have to re-consider sitting under that 26ft aluminum mast in the middle of a lake:

THIS IS A DIRECT QUOTE FROM THE WEATHER SERVICE:

"In addition to the threat of deadly lightning... Large hail and damaging thunderstorm winds... The possibility also exists for tornadic development.

The chances for thunderstorms will continue friday night into saturday over south central and southeast texas before a cold front pushes through sunday or monday."

...report taken from MercuryMail WeatherVane report for Austin, Tx.

I'll be on the air, just don't know from where!

Gary, KJ5VW

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Jack WA7LNW <wa7lnw@earthlink.net>  
Subject: [18205] QRPTTF Arizona / Utah  
Message-ID: <199704250510.WAA25741@iceland.it.earthlink.net>

Greetings from Arizona,

Well, this is the year to dust off the ole (highly modified) HW-7 and

power up the antenna with 2-3 watts of "solid" QRP CW power.

However, the next time you hear my QRP signal it will be originating from my NEW QTH located just outside Zion National Park, in the rural community of Hurricane, Utah (southwestern Utah).

My NEW QTH is located at 3,400 ft overlooking the Virgin River Valley. A fantastic DXing location, with great low angle take-off to the NW, N, NE into Europe, Japan and over the pole. If weather and work schedule permit, look for my call in the fall QRP events from my new QTH. I should have my 72 ft tower and antenna system up in the air by late October.

By the way, my real desire is to place several of the National Parks in the Southwestern region on the air QRP style next year. I'll keep everyone posted.

"QRP....Finally getting back to basics"...hi!

Until then...I hope everyone has a great time this weekend during the QRPTTF event.

Best of 73's de Jack, WA7LNW/QRP

QRP ARCI #3997

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-----o00---(_)---00o-----
:                Jack M. Reed, WA7LNW                :
:      16423 N. 54th Avenue, Glendale, AZ 85306 U.S.A.      :
:      Phone: (602) 938-5406 FAX: (602) 938-5406          :
:      E-mail: wa7lnw@earthlink.net                      :
-----
              |__|__|
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              oo0 0oo

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From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: ka7you@juno.com  
Subject: [18235] QRPTTF from Cicely, Alaska??  
Message-ID: <19970425.100727.6855.2.KA7YOU@juno.com>

Someone just posted a message which mentioned Twin Peaks. I Just realized that I'n sitting almost on top of the famous town of Cicely, Ak.

It was in Roslyn Washington (1.5 hour drive from here) where many of the town scenes were shot, and the town of North Bend (30 minute drive) was also used for many of the scenes.

It seems like there might be nothing better to do saturday morning than to drive between the two using SSB/mobile with the Ten-Tec 515.

7 3,

Rod Johnson KA7YOU CN97AK near Issaquah, Wa. 160M thru 1296 MHz  
(3456MHz still in the wings) NWQRP#120 ARCI#7251  
QRP-L#844

Ask me about producing Three-Wheeled Golf Carts by the hundred--as a hobby??

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: "John W. Stevens" <stevensj@sound.net>  
Subject: [18251] QRPTTF sites  
Message-ID: <3.0.1.32.19970419161657.00690dfc@sound.net>

You can also add the old RAAFB (Roswell (NM) Army Air Base ) to the list of sites for unusual operation. This was the site of the "autopsies", debris collection, and removal of same in the dead of night to Carswell AFB (Ft. Worth) and then points north...

72 John K5JS

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
Subject: [18247] QTTF  
Message-ID: <199704252001.PAA04555@chuck.dallas.sgi.com>

Gang,

Just before or after QTTF or after your 8 hour run, if you have any energy left how about coming to 10.116MHz area and brag on how well you did. Rack up some WIMPY points.

Good Luck to all. Good weather to all and low noise and small UFOs. Anyone who disappears afterwards will

be listed as MIA (Miles in the Atmosphere). I personally  
am going out to buy a boat. K5FO/mm

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

<http://reality.sgi.com/adams/>

WIMPS: Qs=026 30m=21 17m=5 12m=0 States=17/05/00 DX=02/00/00 QSLs=005

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997

From: "Heron, George" <G.Heron@dialogic.com>

Subject: [18231] QTTF Details for NJ-QRP

Message-ID:

<c=US%a=\_%p=Dialogic%l=EXCHANGE1NJ-970425165859Z-37158@exchange1nj.dialogic.com>

For those interested, we've posted on our website the details of our  
planning, participation and location for the NJ-QRP "QTTF" on Saturday.

It's located at <http://www.njqrp.org> and look under the QTTF item in the  
Features column of the home page.

We'll be looking for you tomorrow!

72,

--George N2APB

[g.heron@dialogic.com](mailto:g.heron@dialogic.com)

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997

From: "Marshall Emm" <mgemm@mtechnologies.com>

Subject: [18245] QTTF Operation

Message-ID: <199704251953.NAA13089@lynx.csn.net>

CQC will be operating from Daniels Park, south of Denver, from about  
11am tomorrow as W0CQC. Members may also be operating with their own  
calls from the site, but it's pretty informal and who knows what is  
going to happen.

We'll try to cover all bands, CW and SSB, but will probably be  
concentrating on 20/40/80 CW.

Good luck in the contest...

73

Marshall Emm

AA0XI/VK5FN  
aa0xi@mtechnologies.com  
<http://www.mtechnologies.com/mthome>  
<http://www.mtechnologies.com/mthome>

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: "rong@slip.net" <rong@slip.net>  
Subject: [18230] QTTF...I'm working!  
Message-ID: <E0wKny5-0005gA-00@hamster.slip.net>

Sorry I miss out on the fun...I will try to listen where I can find the time...This is my idea of the fun of ham radio...Operating with low power from the field!..Next year for sure!  
Ron, KB6GK

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Roger Hightower <n7kt@dancris.com>  
Subject: [18222] QTTF: We're On The Way  
Message-ID: <3360CDFF.3ED@dancris.com>

Dave, AI7R, Linda, N7WMI and I are headed for the Red Rock country near Sedona, AZ. This is a place of continuing weirdness.....the place where the "force" centers for all the New Age types, with their crystals and pyramids. Perhaps we'll get enlightened.

CU all on the air.

73..Roger

--

72/73 de Roger N7KT n7kt@dancris.com Mesa, AZ Grid DM43cj  
NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Joe Everhart <n2cx@voicenet.com>  
Subject: [18196] RBW Round II mailings  
Message-ID: <199704250216.WAA25305@mail3.voicenet.com>

Gang,

I'm pleased to report that we have started shipping the build 2 Ranbow tuners!



Order numbers 301 thru 325 went into the mail today (4-24).  
More will go out as soon as we catch up with the paperwork!

BTW, don't miss the njqrp web page for yur 24 hur a day  
Rainbow info resource. Geogre Heron, N2APB distills all  
relevant Rainbow Tuenr info and psot it there for the world  
to refer to. This is what the Internet is all about!

72/73,

Joe E., N2CX

from Southern New Jersey, y'all

work: jeverhart@cayman.vf.mmc.com

home: n2cx@voicenet.com

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
Subject: [18208] Request for History  
Message-ID: <199704250723.CAA01577@chuck.dallas.sgi.com>

Gang,

In order to cut down the traffic on this topic please just email  
to me and I'll summarize in a couple of postings during the next week.  
That is if I can accumulate the information from all the trivial buffs  
in this group. The information might help us all at one time or another  
figure out what is a good deal at swapmeets, Dayton, etc.....  
All of us have run across unopened kits and have forgotten or not known  
what the original price was, etc. We would like to have this info as  
a starting point for negotiations.

Here is what I have in mind (what brought this up was the  
request for the used TenTec prices) was to build something like  
the following table:

| DATES | RIG & MODEL | LIST PRICE | CLUB/MFGR | DESIGNER | COMMENTS & SRCs |
|-------|-------------|------------|-----------|----------|-----------------|
| STRT  | END         |            |           |          |                 |
| ----- | -----       | -----      | -----     | -----    | -----           |

|       |      |             |        |                  |       |                      |
|-------|------|-------------|--------|------------------|-------|----------------------|
| 6/93  | 9/93 | NorCal40    |        | NorCal           | N6KR  | 40M XCVR 100 sold    |
| ???   | ???? | NE4040      | \$40   | North East QRP   | NN1G  | 40M XCVR ....        |
| ???   | ???  | NorCal40a   | \$100? | "                | "     | 40M XCVR 200? sold   |
| ???   | ---  | NorCal40a   | \$129  | Wilderness Radio | N6KR  | 40M XCVR             |
| ???   | ???? | OHR Spirit  |        | OHR              | KE8KL | Single Band XCVR     |
| ???   | ???? | HW-7        |        | Heathkit         |       | TriBand XCVR         |
| ???   | ???? | TenTec 509  |        | Ten Tec          |       |                      |
| 11/96 | ---  | TenTec 1340 | \$99   | Ten Tec          |       | 1B CW XCVR 40,30,20M |

(Another list of clubs and newsletters?)

and the list goes on and on. Names like Oner, OXO, 38-Special, 40-9er, Rainbow, Pixie, WM-1, WM-2, Explorer, Cascade, Sierra, Green Mountain, 509, 409, Backpacker, Corsair, Omni, Scout, HW-7, HW-8, HW-9, .... (which one doesn't belong?) All the names we see almost daily in postings to the QRP-L group. In fact, you can tell how long you have been a QRPer by the number of the above you instantly recognize and have owned at one time or another. :-) ;:-)

Surely there are those among us that personally did this, were a part of a team or manufacturer, or just happen to have the information at hand that would like to set the record straight. Newsletters, articles, QRP-L postings, personal notes, meetings, etc. It's open season.

Just in the past four years alone I think we have seen more rigs designed and built than all the QRP vendors have ever done before. And certainly more kits built than ever before and that's a fact Jack.

I purchased the book "Heath Nostalgia" by Terry Perdue, K8TP. It is an interesting book in that we have the personal memories of some of the past employees of Heath and some of the personalities involved. But the one thing that I was looking for but was not in the book and I have not seen in print and doubt that we will ever see is the record of something like the HW-7. When did Heath first start shipping? When did Heath stop shipping and discontinue the HW-7? How many were sold? Pricing?

I found in a box an unused 200 uA meter that I picked up at HamCom or Dayton last year. The box is labeled 407-759 and it is a meter most likely from the HW-8. I can recognize Heath part numbers instantly, but for the life of me I could not identify transistors with their part numbers. It could never be done, but wouldn't it be nice if someone went through every Heath manual and made a list in numerical order what the part was and what it's modern day replace is/was? :-)  
The questions come up periodically on this group where someone has gotten a deal on a HW-7 and needs a part. Heath might have the replacement, but it's a gamble at best.

I read a long time ago that in the year 2000 there would be a "data drought", i.e. all the data in the world would be in computers. In a book that I wrote many years ago I said that the human race is inventing technology for the purpose of doing what I call "data compression", i.e. storing data in a smaller volume. We started out writing on walls in caves (we still write on walls, usually with Krylon though). We are now using the computer and the internet to get to all the data the human race has accumulated since the beginning of time almost instantly at our finger tips. The latter we have just about achieved. Of course, we know that there will never be a data drought. :-) #5 is alive!! More input. Need data.

Inquiring minds wanna know this stuff. Others don't care. Credit given to all contributors, of course. I don't know if we really want to consider expanding the information to get all the gory details on parts counts, power, receiver sensitivity, current drain(s), etc., but we'll leave it open ended.....

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com  
<http://reality.sgi.com/adams/>  
WIMPS: Qs=026 30m=21 17m=5 12m=0 States=17/05/00 DX=02/00/00 QSLs=005

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: ke3fl@juno.com (Philip Karras)  
Subject: [18213] RTV Electrical Safe  
Message-ID: <19970425.074241.8023.1.ke3fl@juno.com>

I found the following in a car parts store: Permatex Clear Silicone Adhesive/Sealant  
Reorder 66BR (79340-80050)

This one specifically states for "ELECTRICAL CONNECTIONS"

"Provides a waterproof, protective seal around metal, glass, rubber, etc."

73 & 72 de KE3FL  
Phil

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Roger Hightower <n7kt@dancris.com>  
Subject: [18190] Sierra: Help wanted

My Rev. A (club version) Sierra has decided to make every received signal have a chirp in it. I suspect a bad electrolytic, but checking the obvious ones in the rcvr, they are all OK. Voltages at all test points are OK.

One other note. When powered on, the audio is very slow to come up, like 6-7 seconds or so. You can hear the noise build slowly in the phones.

73...Roger, N7KT

--

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: mdwatt@usit.net (Marty Watt)  
Subject: [18202] Soapbox 50/40/30  
Message-ID: <33642e7f.248351763@smtp.usit.net>

Good luck on TTF, folks! Travel safely ...

Jackson, Tennessee e-mail: [mdwatt@usit.net](mailto:mdwatt@usit.net)  
<http://www.public.usit.net/mdwatt>  
 "The Curmudgeon's Corner"

NorCal #???? - ARCI #7514 - ORP-L #953 - AK/ORP #098 - Grid EM55oq

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: "Brian Jones" <brian\_jones@uk.ibm.com>  
Subject: [18210] Source of Curtis 8044ABM Keyer Chip  
Message-ID: <199704250941.FAA39430@nss2.CC.Lehigh.EDU>

Source of Curtis 8044ABM Keyer Chip  
Hi,

It seems Mouser no longer stock the Curtis 8044ABM - perhaps the success of microprocessor based keyers is reducing demand. Anyone know of any sources?

Thanks,  
Brian - G0UKB & KB8YKJ

Brian Jones  
Java Technology Centre  
HURSLEY MP 146 Ext 246896 (+44 1962 816896)  
BEJONES AT WINVMD brian\_jones@uk.ibm.com

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Bob Hirsch <bobh@p3.net>  
Subject: [18204] T/T 9 Band regen  
Message-ID: <3.0.1.32.19970425011013.006a76bc@p3.net>

Just finished the Ten-Tec 1253 kit. The 9 Band regenerative receiver. The kit went together nicely and works very well. Instructions and clear and easy if anybody wants to use this as "first kit" idea. The kit came with a few missing diodes that the two local radio shacks didn't have, but because it's Ten-Tec, one phone call and I had them in the mail two days later.

The only slightly rough spot in the kit was a rather akward design of a shelf to hold 8 "C" cells, if you opt for internal power. Fortunately, it also has an external dc power jack.

It's an easy kit to build and easy radio to use, with plenty of good sounding audio.

A very nice buy at \$59. Have fun.

=====

73 de Bob, W3CW  
New Hope Pennsylvania

qr-l #450  
qrp-arci #8700  
fists #2491

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: wpc@west.net (John L. Roblin)  
Subject: [18209] Ten Tec PM3 QRP Rig Question  
Message-ID: <v01530500af862fa84e5a@[205.254.241.58]>

Hello!

I just took a look at the photo of the Ten Tec PowerMite on the QRP-L website and was surprised by something. The knobs on my PM3 are different! I am not sure which "PM" model is pictured on the site, but I would like to know what the authentic factory stock knobs were on the PM3. The knobs on my PM3 are all black with a white indicator line.

So, can anyone help me on this with a definative answer?

It would be fun hearing from some of you who have one of these vintage/classic QRP rigs.

The photo can be found at:

<http://qrp.cc.nd.edu/qrp-l/catalog/powermite/powermite.jpg>

Tnx & 73, John WA6KY0  
Ventura, CA

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
Subject: [18207] Ten Tec Used Prices  
Message-ID: <199704250558.AAA01334@chuck.dallas.sgi.com>

Gang,

Here is a list that I have of what TenTec used to get for used equipment when it was in stock. For TenTec used equipment you had to catch 'em when they were in stock, i.e. when they got some item in trade for a new rig.

No judgement is being made in these prices on condition of equipment other than TenTec guaranteed it for probably 30 days.

FYI

dit dit

-----cut here-----

| MODEL    | DESCRIPTION          | PRICE      |
|----------|----------------------|------------|
| 225      | 525 Power Supply     | \$ 50.00   |
| 227      | 200W Tuner           | \$ 65.00   |
| 228      | 200W Tuner w/SWR     | \$ 75.00   |
| 229/A/B  | 2KW Tuner w/SWR      | \$ 185.00  |
| 234      | RF Speech Processor  | \$ 75.00   |
| 238      | 2KW Tuner w/SWR      | \$ 275.00  |
| 242      | 540 Remote VFO       | \$ 150.00  |
| 243      | 545/546 Remote VFO   | \$ 150.00  |
| 244      | 540/545 Display      | \$ 75.00   |
| 247      | 200W Tuner           | \$ 50.00   |
| 251      | 520 Power Supply     | \$ 50.00   |
| 252/G/MO | 540/545 Power Supply | \$ 90.00   |
| 253      | 2KW Auto Tuner       | \$ 775.00  |
| 254      | 200W Tuner w/SWR     | \$ 140.00  |
| 255      | 546 Power Supply     | \$ 90.00   |
| 260      | 580/560 Power Supply | \$ 90.00   |
| 262/G    | 544/546 Power Supply | \$ 90.00   |
| 263      | 560 Remote VFO       | \$ 175.00  |
| 263G     | 561 Remote VFO       | \$ 195.00  |
| 277      | 200W Tuner w/SWR     | \$ 65.00   |
| 283      | 580 Remote VFO       | \$ 150.00  |
| 301      | 562/563 Remote VFO   | \$ 60.00   |
| 405      | 505/509/515 50W Amp  | \$ 165.00  |
| 420      | 12V 500W Amp         | \$ 975.00  |
| 422      | 1KW 3-500Z Amp       | \$ 1295.00 |
| 425      | 1.5KW 3CX800 Amp     | \$ 2000.00 |
| 505      | QRP Argonaut         | \$ 175.00  |
| 509      | QRP Argonaut         | \$ 275.00  |
| 510      | Triton I             | \$ 140.00  |
| 515      | QRP Argonaut         | \$ 395.00  |

|      |                      |            |
|------|----------------------|------------|
| 520  | Triton II            | \$ 150.00  |
| 525  | Argosy I Analog      | \$ 395.00  |
| 525D | Argosy II Digital    | \$ 450.00  |
| 535  | Argonaut II          | \$ 950.00  |
| 536  | Delta II             | \$ 1095.00 |
| 540  | Triton IV            | \$ 325.00  |
| 544  | Triton Digital       | \$ 425.00  |
| 545  | Omni A               | \$ 375.00  |
| 546  | Omni D               | \$ 450.00  |
| 546C | Omni C               | \$ 500.00  |
| 560  | Corsair I            | \$ 575.00  |
| 561  | Corsair II           | \$ 1000.00 |
| 526  | Omni V               | \$ 1300.00 |
| 563  | Omni VI              | \$ 2000.00 |
| 570  | Century 21 CW Only   | \$ 175.00  |
| 574  | Century 21 Digital   | \$ 200.00  |
| 579  | Century 22 CW Only   | \$ 225.00  |
| 580  | Delta I              | \$ 475.00  |
| 585  | Paragon              | \$ 1475.00 |
| 936  | 536 Power Supply     | \$ 160.00  |
| 960  | 561/585 Power Supply | \$ 125.00  |
| 961  | 562/563/585 Supply   | \$ 150.00  |
| 969  | 579 Power Supply     | \$ 50.00   |
| 9420 | 420 Power Supply     | \$ 550.00  |

Chuck Adams K5FO CP-60 adams@sgi.com

<http://reality.sgi.com/adams/>

WIMPS: Qs=026 30m=21 17m=5 12m=0 States=17/05/00 DX=02/00/00 QSLs=005

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997

From: Larry East <wlhue@amsat.org>

Subject: [18218] Ten-Tec Kit Info

Message-ID: <2.2.16.19970425144505.1c375194@eloi>

Thanks to all who responded to my request for info on the Ten-Tec single band transceiver kits. Most of you confirmed that:

- 1) Ten-Tec has fixed the PC board problem by going to an outside source for new boards.
- 2) The kit is a bit on the complex side for an inexperienced builder.
- 3) The manual is pretty good (one said "excellent") but does contain a few minor errors.

Please don't send email telling me that "I should build the kit anyway" --



the information requested was NOT for my benefit, but to confirm information written in a review for the QRP Quarterly.

72, Larry W1HUE/7

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: w8lrm@juno.com (Albert K. Rea)  
Subject: [18195] Used TT gear prices ??  
Message-ID: <19970424.210859.10023.0.w8lrm@juno.com>

Hi gang

Some time back there was a list of all the Ten Tec stuff and what it is worth today. Could someone either forward a copy to me or tell me where it is archived. Many thanks and see you at FDI in Dayton.....

72/73....de.....W8LRM

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Niels Jensen Kristjansson <nkristja@cadvision.com>  
Subject: [18194] V E 6 D N - Q R P T T F  
Message-ID: <1.5.4.16.19970424060938.1b5714fe@cadvision.com>

Hi gang,

Listen for the Calgary QRP Group saturday, we will be running a HW-9 at 1W (yes one Watt). The antenna is a 3el. tribander on a 60' crankup tower that we put up in the field last night,=20 batteries are charging as we speak. The call used will be VE6DN,=20 put your ears on high alert and give us a call when (not if) heard.

Good luck and the best of fun to all.

72 de N=EDels  
VE6NJK/TF3NJ

PS: I will take my 38S and the new folded halfwave dipole with me and try it out.

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Charles Cashion <ccashion@spdmail.spd.dsccc.com>  
Subject: [18242] voter system maker  
Message-ID: <199704251919.0AA15698@vob005.spd.dsccc.com>

Guys,  
Please excuse bandwidth, but somebody in this group  
might know how to contact:

John Bell  
last known address  
1381 Saratoga St.  
Minden, NV.  
702-267-2704

He has made voter systems for other repeater groups, and our  
local club would like to contact him regarding one for us.  
Charles Cashion  
w5isz

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: n4so@juno.com (charles k brown)  
Subject: [18203] World Wide Web  
Message-ID: <19970424.225721.4431.14.n4so@juno.com>

I need help getting on the Web to research QRP topics.  
Besides Juno, I also use the Mobile Area Free Net which  
has a Web service.  
A Web browser has not been purchased or acquired. A note the sysadmin  
has been sent to the Mobile Free Net  
requesting info.  
Suggestions ?  
Ken Brown, N4SO  
QTH nr Mobile, AL  
qrp-1 #622  
n4so@juno.com  
QRV on 30 meters and looking for 38 Special contacts

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: "Mark S. Adams" <msadams@acsu.buffalo.edu>  
Subject: [18232] Re: 600 Ohm to 8 ohm headphone conversion?  
Message-ID: <199704251712.NAA61353@nss2.CC.Lehigh.EDU>

Marty and Gang,

The TT manual states that you need 600 ohm phones if you want the relative volume in the phones to be the same as is coming from the speaker. Using 8 ohm phones at a comfortable level and then unplugging them yields uncomfortable levels!

I simply use Radio Shack phones with the in-line volume control. You can then slide in less volume to the phones and crank up the rig's AF gain. Works FB. A bonus is that at low volume levels the internal rig noise goes away.

72, Mark N2VPK

Member of the Buffalo QRP Connection

WIMPS: Qs=007 30m=7 17m=0 12m=0 States=07/00/00 DXCC=04/00/00

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997

From: Raventhorne <jelder@ix.netcom.com>

Subject: [18239] Re: Centennial

Message-ID: <2.2.16.19970426121619.3f9f25f8@popd.ix.netcom.com>

At 10:41 AM 4/23/1997 +0000, w8lrm@qtm.net wrote:

>Anyone doing the group buy ???

>Please let the list know.....

Wanna put one together?

@~~~~~

@ John Elder, K06TS - King Of 6 Tiny States, ex: KD6HSK, N5FFH, WB6UWL, WN6UWL

@~~~~~

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997

From: "Ed Hare, W1RFI" <ehare@arrl.org>

Subject: [18234] Re: Found QST Article - Thanks\!

Message-ID: <5jqrul\$3mf@mgate.arrl.org>

Jim Dolson <dolsonj@ix.netcom.com> wrote:

>Someone is providing a copy of the needed article - thanks to everyone  
>for their offers!

I will point out that, if someone needs an article copy that they can't find this way, ARRL can supply a copy. We do have to charge \$3 for members (\$5 for non members) to almost cover the staff time to make the

copy and the photocopy and postage costs. In most cases, it is faster and certainly cheaper to find a local source (local library, radio club, old timer, etc.) But for those early issues, this may represent the only way to get a copy.

While we do have to charge, we make it as painless as possible. Members can call or email our Tech Dept Secretary (bdicosimo@arrl.org) and ask for the copy. We will make it and sent it along with a \$3 invoice. We can FAX them to members, too. Non-members must prepay, I am afraid.

The new QST View CDRoms are bitmapped versions of our older QSTs. They appear scanned, of course, but if you want access to a number of QSTs, without taking up tons of room on your bookshelf, they do represent a good investment. The articles can be printed.

73 from ARRL HQ,  
Ed Hare, W1RFI - ex KA1CV  
ARRL Laboratory Supervisor

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: James Parsons <k5rov1@worldnet.att.net>  
Subject: [18217] Re: Help with ZIP file  
Message-ID: <3360C2C1.4E0B@worldnet.att.net>

Ranson J. Pelt wrote:

>  
> At 12:30 PM 4/24/97 -0500, you wrote:  
> >Thanks to all who answered my cry for help. I found the answer by being  
> >steered in the right direction by a number of you. I did not have the  
> >"Save to disk" block checked. Instead, I had the "Unknown: Prompt user"  
> >block checked, and that appeared to be the trouble  
>  
> Hi Jim.. I'm having the same problems. Where are the above fields in  
> Netscape??  
>  
> Many tnx

Hi, Ranson,

1. While in Netscape, click on "Options", at the top of the screen.
2. Now, click on "General Preferences".
3. Next, click on Helpers.
4. You will see a big list of "file types". Look for those that have a suffix of "ZIP". I also looked for those having just a suffix of "Z".

5. Click on the first line you see that ends in ZIP, so that it changes color, the drop below the box, and click on the small circle that says, "Save to Disk". Do this for each line that says ZIP.

The above procedure solved all my problems and I can now download at will from those lists.

Best 73 and if I can help, please let me know. I am not very knowledgeable about these matters, but what I have learned came from the fine folks on the qrp-l group.

Jim

--

James (Jim), Parsons, K5ROV

k5rov1@worldnet.att.net

EX: W1RLA, K5FBB, K4FEO, SVOWN (CRETE), SVOWN (RHODES),

DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).

JOHN 3:16

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997

From: Raventhorne <jelder@ix.netcom.com>

Subject: [18241] Re: HW-8 value?,QRPTTF

Message-ID: <2.2.16.19970426121624.361f764e@popd.ix.netcom.com>

At 01:18 PM 4/24/1997 -0600, Thomas J. Whalen wrote:

>Hello Fellow Qrper,s! A buddy of mine has and HW-7,8 and 9. Im interested  
>in buying the HW-9, but he will not part! He does say that he will trade  
>me the HW-8 for a Butternut HV-6 that I have. Would that be a fair trade?  
>I figure the HV-6 to be worth about 75 bucks.

I paid \$100 for my HW-8 & PS about two years ago. Sounds like you're getting a reasonable deal.

72,

John

@~~~~~

@ John Elder, K06TS - King Of 6 Tiny States, ex: KD6HSK, N5FFH, WB6UWL, WN6UWL

@~~~~~

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997

From: Peter Gerba <pgerba@crl.com>

Subject: [18254] Re: idiom press

Message-ID: <Pine.SUN.3.91.970425145139.2057A-100000@crl6.crl.com>

Hi Bob

Idiom Press is owned by Bob Locher, W9KNI. You'll find him listed in Geyserville, California. The area code is 707.

Peter Gerba  
pgerba@crl.com

On Fri, 25 Apr 1997, Bob Hirsch wrote:

> Anybody know how to get in touch with Idiom Press? It seems like it's been  
> a while since I sent them money for a CMOS III. Just wanna check the status.  
> TNX  
>  
>  
> =====  
> 73 de Bob, W3CW  
> New Hope Pennsylvania  
>  
> qr-1 #450  
> qrp-arci #8700  
> fists #2491  
>  
>  
>

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: K4AHK@ix.netcom.com  
Subject: [18191] Re: Mrx-40 enclosure  
Message-ID: <335FFADE.5A3E@ix.netcom.com>

A neat enclosure for qrp rigs that is available at the supermarket is the small can that instant gourmet coffee comes in. They have a snap-on plastic lid to close the can after it has been opened. I used the plain bottom of the can as the front panel. The plastic lid is then the back of the unit and is convenient for replacing internal batteries. Four stick-on rubber feet will make it sit level. Some of these cans come with interesting graphics that look neat on the "top" and sides of your packaged radio.

Bill - K4AHK

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: "M. Monninger" <markem@primenet.com>  
Subject: [18229] Re: Neo-Nazis in a UFO  
Message-ID: <3.0.1.32.19970425092041.0095dac0@pop.primenet.com>

At 11:07 AM 4/25/97 -0400, Rick Robinson wrote:

...>

>Klaatu Barada Nikto,

>

Quoted from "The Day The Earth Stood Still" if I remember correctly. A great sci-fi movie from the mid 50's. One of my favorite movies. Just be careful which robot you say that to. Hmmm...Rick and I showing our ages, I guess...

Let's see...didn't the ship in the movie land on The Mall in Washington DC? That would be an interesting site...plenty of wierd things have happened there, fer shurr, both real & in the movies.

73 & gl to all in QRPTTF.... Mark AA7TA

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: kd7s@psnw.com (Bill Jones)  
Subject: [18227] Re: note about the SST pictured on the Wilderness website (J. Parker)  
Message-ID: <199704251611.JAA05705@sierra.psnw.com>

Wayne Burdick wrote:

>I'm hoping that, some day, we can put a dozen or so nicely-painted SSTs  
>side-by-side for a photo. I'll personally buy a burger at the NorCal  
>meeting in July for the builder of the SST whose paint job elicits the most  
>applause. Tiger-stripes, anyone? Bill Jones is not eligible, since, even  
>if he built an SST, he wouldn't dare use the box that comes with it :)

I really like a challenge, Wayne. I also like those burgers at the California Burger. Don't put your wallet away just yet.

=====

Bill Jones - KD7S <><

Sanger, California

Reply to kd7s@psnw.com

=====

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997

From: "J. Skalski" <jskalski@acsu.buffalo.edu>  
Subject: [18238] Re: PCB Photoresist  
Message-ID: <Pine.GS0.3.95.970425145548.25438A-1000000@autarch.acsu.buffalo.edu>

Ken,  
You might experiment with a method that I have used recently.  
After making up a pcb pattern on the computer; I use the software to make  
a mirror image.(thus making a reverse image)

I print this reverse image using a laser printer on ordinary 20# copy  
paper. I lay this image face down on a squeaky clean pcb and use my wife's  
iron (when she is not around) to press this image onto the pcb.

This causes the image to stick to the pcb. Then I soak the board/paper in  
water until the paper falls off. Next step ...the usual acid bath...and  
presto, an etched board.

I was surprised to find that I didn't need that expensive plastic tec-200  
clear film to produce nice boards. Now if I can only find a laser printer  
that will take PCB material :- ) Maybe at Dayton.

73,

Jim N2GO  
The Buffalo QRP CONNECTION  
ARCI #9013 QRP-L #381  
Life member ARRL  
jskalski@acsu.Buffalo.EDU

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Sandy W5TVW <ebjr@worldnet.att.net>  
Subject: [18246] Re: PCB Photoresist  
Message-ID: <19970425195655.AAA21091@LOCALNAME>

At 12:10 AM 2/2/97 +0000, you wrote:

>Gang:

>I wonder if any of you have any leads on a material one can buy to  
>photosensitize a board made for printed circuits? It is easy to buy  
>pre sensitized cards from places like: a)Radio Shack, b)Kepro or  
>3) Circuit Specialists. I find this approach to be expensive and quite  
wasteful.

>

>While reading some techniques used in the UK and other parts of europe



>I have found that they apply a material made by "Mapin" to their cards  
>which is only sensitive to high doses of UV light. Resolution down to  
>.005" line widths are no problem to achieve.  
>  
>I have tried to "surf" the internet to locate The Mapin Co or any other  
>companies that might offer a suitable material I could apply to small scrap  
>pieces of PC card material for use in QRP projects. If you have any leads or  
>ideas I would greatly appreciate a posting. Thanks!

>  
>WOYOR - Ken - CQC#50 - QRP-L#1000  
>  
>

> There used to be ( and still probably is) a product manufactured by  
the Kodak Company called "KPR". It is a photoresist lacquer that can be  
sprayed on or applied in the center of the board mounted on a turntable  
and spun to distribute the KPR. I used to use the spray method. It can be  
applied under yellow "bug" lights. It is most sensitive to a light source  
rich in ultra-violet light such as mercury vapor or special UV florescent  
lamps (not the dark "black lights" but the ones that look like regular  
lamps but emit a very blue light when lit). It is developed with  
trichloroethylene  
preferably in a vapor degreaser and then etched with Ferric Chloride.

The big problem nowadays is disposing of the used chemicals  
descreetly in a landfill without upsetting the 'greenies'. The quantities  
of chemicals involved to do a few boards is usually quite small so should  
present  
no disposal problem as long as one is discreet!

73,  
E. V. Sandy Blaize, W5TVW  
"Boat Anchors collected, restored, repaired, traded and used!"  
417 Ridgewood Drive,  
Metairie, LA., 70001  
ebjr@worldnet.att.net  
\*\*Looking for: 860 tubes, WL-460 tubes\*\*  
\*\*Butternut HF2V antenna, G-R test gear.....\*\*\*

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: "Al Hunter" <ahunter@inland.net>  
Subject: [18253] Re: PCB Photoresist  
Message-ID: <199704252203.PAA05993@ns1.inland.net>

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_01BC518A.071FEA00

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Ken.....DC Electronics in Scottsdale, AZ lists the following in their =  
catalog:  
POSITIVE ETCH RESIST. Spray on application for sensitizing plain copper =  
clad board to use the positive photo method. Good for prototyping or =  
small production runs. Catalog # 22-074.  
You may want to call them at (800)467-7736 or (800)423-0070  
A1 - AA6S0

-----=\_NextPart\_000\_01BC518A.071FEA00  
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charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

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http-equiv=3DContent-Type>  
<META content=3D'Trident 4.71.0544.0' name=3DGENERATOR>  
  
</HEAD>  
<BODY>  
<P><FONT face=3DArial size=3D2>Ken.....DC Electronics in Scottsdale, AZ =  
lists the=20  
following in their catalog:</FONT>  
  
<P><FONT face=3DArial size=3D2>POSITIVE ETCH RESIST. Spray on =  
application for=20  
sensitizing plain copper clad board to use the positive photo method. =  
Good for=20  
prototyping or small production runs. Catalog # 22-074.</FONT>  
  
<P><FONT face=3DArial size=3D2>You may want to call them at =  
(800)467-7736 or=20  
(800)423-0070</FONT>  
  
<P><FONT face=3DArial size=3D2>A1 - AA6S0</FONT></P>  
  
</BODY></HTML>

-----=\_NextPart\_000\_01BC518A.071FEA00--

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: "Heron, George" <G.Heron@dialogic.com>  
Subject: [18225] RE: QRP TTF Sites (List)  
Message-ID:  
<c=US%a=\_%p=Dialogic%l=EXCHANGE1NJ-970425155249Z-36867@exchange1nj.dialogic.com>

Good list Paul.

Operators for the NJ-QRP club QTTF site at Grovers Mill, NJ ... sure hope the Martians don't come along again, as they'll get all tangled up in all the antennas: half square, vertical, full loop, end-fed Zepp, and a dipole!

Ops: N2CX, N2CQ, N2APB, KA5DVS, K2UT, WA2UNN, W2DP, N2TNN

Listen for us ... we're pointing our antennas your way!

72,  
--George N2APB  
g.heron@dialogic.com  
<http://www.njqrp.org>  
>

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: WD6BOR@aol.com  
Subject: [18236] Re: QRP TTF Sites (List)  
Message-ID: <970425141646\_218506725@emout18.mail.aol.com>

In a message dated 97-04-25 01:21:02 EDT, pharden@aoc.nrao.edu (Paul Harden) writes:

<<  
Here's a quasi-list of some of the QRP TTF participants I have collected off the group or from private email. Some of the "mysterious" QTH's chosen are really neat. Some of these are group operations, and unfortunately I only jotted down the call/name from the emails, so some of the ops are missing. Sorry.

>>  
Paul and all,

The Valley of the Moon ARC will be operating from the Jack London Wolf House in Glen Ellen, CA. The Wolf House was Jack London's dream home that mysteriously burned to the ground one night after it was finished and just before he had a chance to move in. Because Jack London dies soon after the

fire, the Wolf Housde has never been rebuilt, but exists today as a ruin in the Jack London State Park.

Perhaps you'll hear the lonely and mysterious howl of a wolf as we operate during QRPTTF in the call of the wild.

Darrel, WD6BOR

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: gsurrency@juno.com (Gary L Surrency)  
Subject: [18223] Re: Request for History  
Message-ID: <19970425.082152.9870.0.gsurrency@juno.com>

Heath manufactured the HW-7 from 1972 to 1975. It was originally priced at \$79.95.

This info from the book "HeathKit, A Guide to the Amateur Radio Products", by Chuck Penson, WA7ZZE. It is available from Electric Radio Press. It has a lot of info on almost every Heath piece of amatuer gear, plus some historical info at the beginning of the book. A very nice reference manual for Heath advocates.

No numbers on total units built, although the book mentions it was very popular and sold well. From page 122, "It is still in demand by QRP enthusiasts and sells quickly at flea markets." :-)

72,

Gary Surrency AB7MY  
QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH  
Az ScQRPions

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Bob Kellogg <ae4ic@nr.infi.net>  
Subject: [18198] Re: Sierra: Help wanted  
Message-ID: <199704250321.XAA15709@mh004.infi.net>

Hi Roger,  
At 04:47 PM 4/24/97 -0700, you wrote:

>One other note. When powered on, the audio is very slow to come up,  
>like 6-7 seconds or so. You can hear the noise build slowly in the

>phones.

Mine does that, too, and I really like it. In fact, if anyone knows what causes it, I'd like to know so I can incorporate that "soft on" feature in my other rigs.

CUL,  
Bob Kellogg, AE4IC, Greensboro, NC  
Probably, but not nececelery. - Benny Hill  
WIMPS: Qs=001 30m=1 17m=0 12m=0 States=01/00/00

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: "Paul R. Valko" <prvalko@Oakland.edu>  
Subject: [18212] Re: Ten Tec PM3 QRP Rig Question (fwd)  
Message-ID: <Pine.OSF.3.95.970425070734.2583A-100000@vela.acs.oakland.edu>

I said...

Late production PM-3 rigs used the same knobs as the Argonaut 505. Early PM-1, PM-2, and PM-3 rigs has a much simpler plain black knob.

Now I'm sayin'...

I just looked at the qrp-1 site and found Steve has a picture of my PM-1. It's tricky to find, you have to go to the 1996 Dayton pics, then to the 49er pics, then to my old call (WB8ZJL).

The pm-3 Steve has pictured is a sad example which has mismatched knobs and a toggle switch mounted where a slide switch should go.

73 =paul= w8kc  
collector of TenTecs and other fine plastics

From owner-qrp-1@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Raventhorne <jelder@ix.netcom.com>  
Subject: [18240] Re: Transporting rigs  
Message-ID: <2.2.16.19970426121622.361f02c2@popd.ix.netcom.com>

At 07:22 PM 4/23/1997 -0400, Stephen Krosner wrote:

>I'm sure that many of you constant travelers have already solved this  
>problem but how do you bring along a HB QRP rig in carry on luggage? When  
>I bring my laptop or cell phone or HT they ask to have it turned on and  
>look at the display. My HB rigs don't have a display and probably Xray as  
>a box with lots of wires. This probably won't give the security folks a  
>warm fuzzy feeling.

How about bringing a copy of the manual, magazine article, or whatever which describes the kit, plus your license, and "testify" about your hobby. Hand out free back issues of WORLD RADIO or 73 magazine . . . :)

72,

John

@~~~~~

@ John Elder, K06TS - King Of 6 Tiny States, ex: KD6HSK, N5FFH, WB6UWL, WN6UWL

@~~~~~

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: Stanley Wilson <microres@crl.com>  
Subject: [18188] Re: Transporting rigs - one experience  
Message-ID: <Pine.SUN.3.91.970424155827.19973A-100000@crl3.crl.com>

The only time I have had a problem was with a HT in my brief case. I went into a gov contractor and security checked the brief case and removed the HT until I left the building. They knew it was a ham radio unit but said NO portable radio equipment of any kind other than their own was to enter the building.

de stan ak0b

From owner-qrp-l@Lehigh.EDU Fri Apr 25 18:04:03 1997  
From: "Robert D. Haslach" <rhaslach@CapAccess.org>  
Subject: [18193] Re: Transporting rigs - one experience  
Message-ID: <Pine.SUN.3.91-FP.970424210915.9177A-100000@cap1.capaccess.org>

Likewise, once (and one time only!) I took my RS 2mHT into a DOE facility in Ohio (passed IN through the sluice without a question (maybe the guy in black and jump boots was getting off?)) but could not get OUT (new guy, fresh on duty, with starchy black outfit). Took a fairly high level type to walk me out.

Next time I left the radio in the car.

Regards,  
Robert D. Haslach  
Bye